

Converting Colors

Hex(E2A480)

Have a look what the booklet for
Hex(E2A480) contains.

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Color

Hex(E2A480)

Conversions

Conversions Part 1

Format	Color
Hex	E2A480
RGB	226, 164, 128
RGB Percent	89%, 64%, 50%
CMY	0.1137, 0.3569, 0.4980
CMYK	0.00, 0.27, 0.43, 0.11
HSL	22°, 63%, 69%
HSV	22°, 43%, 89%
XYZ	48.5358, 44.2782, 26.4105
YIQ	178.4340, 48.5080, 1.9480

Conversions

Conversions Part 2

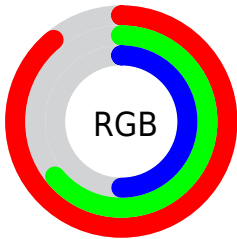
Format	Color
R _Y B	226, 185, 128
Decimal	14853248
CIE Lab	72.41, 18.55, 27.71
CIE LCh	72, 33.346, 56.194
Yxy	44.2782, 0.4071, 0.3714
Android (android.graphics.Color)	4293043328 (0xFFE2A480)
YUV	178.4340, -24.8640, 41.7154
Hunter-Lab	66.5419, 13.7500, 23.0471

Details

The Hex color **E2A480** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **80BEE2**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFDBB5**, and **A8704E** is the 20% darker color. If you saturate the color by 10%, you get **E29669**, and if you desaturate by 10%, it is **E2B297**.

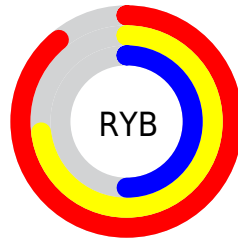
Distribution



Red (89%)

Green (64%)

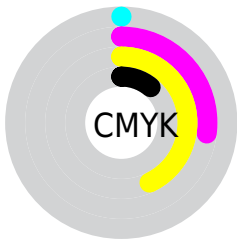
Blue (50%)



Red (89%)

Yellow (73%)

Blue (50%)

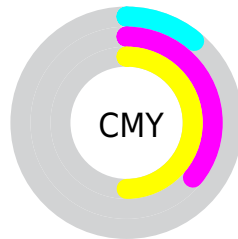


Cyan (0%)

Magenta (27%)

Yellow (43%)

Black (11%)



Cyan (11%)

Magenta (36%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color E2A480 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color E2A480 by changing the saturation by 10% instead.

 E2A480

 E2A480

FFFFFF

 C58A67

 FFDBB5

 A8704E

 FFF8D1

 8C5737


 FFFFED

 714021

 57290B

 3D1400

 250000

 000000

 E2A480

 E2A480

 E29669

 E2B297

 E28753

 E2C1AD

 E2793C

 E2CFC4

 E26B26

 E2DDDA

 E25D0F

 E2EBF1

 E25300

 E2FAFF

 E2FFFF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EE9C98



E2A480



CAAE75

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



E2A480



64C2AD



B0ABE8

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



E2A480



80BEE2

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



82B6EE



E2A480



4BC2CB

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



E2A480



87BF8F



58BEE3



D5A1D4

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



E2A480



B6B576



58BEE3



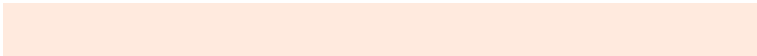
A2AFEC

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



E2A480



FFEADE



E280BE



80736B



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



E2A480



FFAB7A



E2D580



706965



B04100



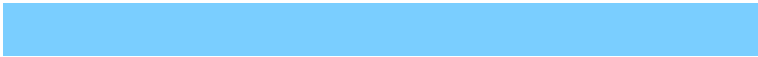
301200

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



80BEE2



7ACEFF



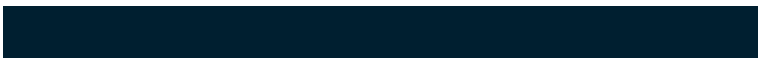
808DE2



656C70



006FB0



001F30

Previews

White Background



This preview shows how the Hex color E2A480 looks on a white background.

Color Contrast Check

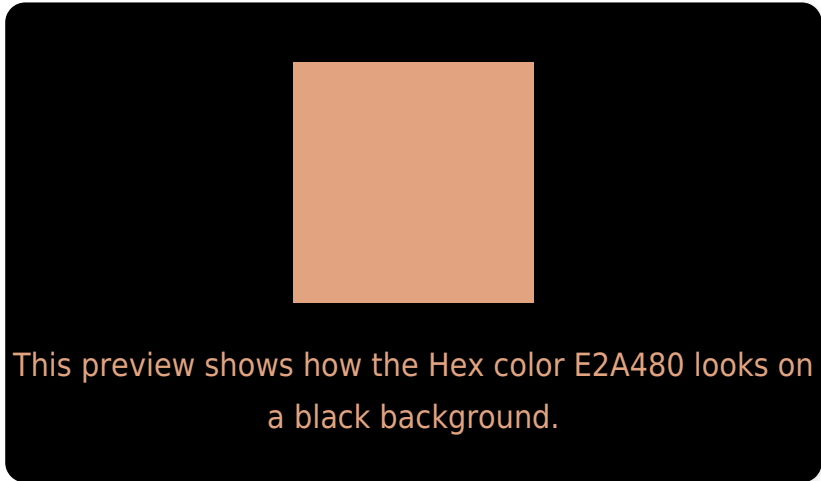
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

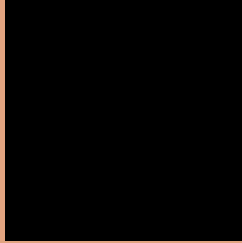
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex E2A480 Background



This preview shows how black text looks on a background with the Hex color E2A480.

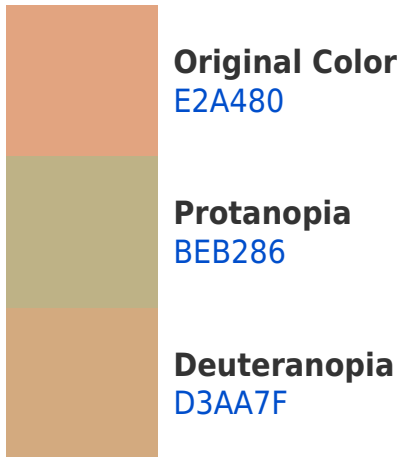


This preview shows how white text looks on a background with the Hex color E2A480.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

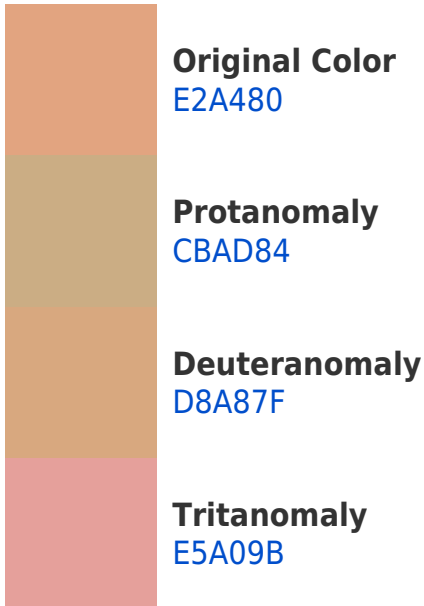
Dichromacy



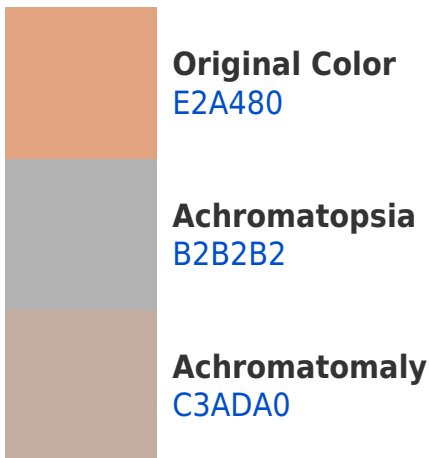


Tritanopia
E69EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E2A480 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #E2A480 looks like.

```
.text, #text, p{  
    color:#E2A480  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #E2A480 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2A480
}
```

Border

The CSS property to change the border of an element to Hex E2A480 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E2A480 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#E2A480 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #E2A480 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2A480; -webkit-box-shadow:4px 4px  
4px 4px #E2A480; box-shadow:4px 4px 4px  
4px #E2A480 }
```

Background

The CSS property to change the background color of an element to Hex E2A480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2A480 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#E2A480 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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